

LAW OFFICES  
**CHRISTOPHER P. MAIORANA, P.C.**  
24025 GREATER MACK, SUITE 200  
ST. CLAIR SHORES, MICHIGAN 48080

CHRISTOPHER P. MAIORANA  
ROBERT M. MILLER  
JOHN J. IGNATOWSKI

(586) 498-0670  
Fax (586) 498-0673  
maioranapc.com

PATENTS, TRADEMARKS  
& COPYRIGHTS

**FAX RECEIVED**

DEC 19 2002

FACSIMILE MESSAGE

TECHNOLOGY CENTER 2800

TO: Examiner S. Whitmore  
COMPANY: U.S. Patent and Trademark Office  
RE: Serial No.: 09/589,919 - Filed: June 7, 2000  
FILE NO.: 0325.00374  
FAX NO.: (703) 872-9319  
FROM: Christopher P. Maiorana, Esq.  
DATE: December 19, 2002 TIME: \_\_\_\_\_

**TOTAL NUMBER OF PAGES** 17 (including cover sheet)

If you do not receive any of these pages, please telephone us at (586) 498-0670 or telefax us at (586) 498-0673.

COMMENTS:

*Enclosed is the following:*

*Amendment After Final (16 pages).*

*The information contained in this facsimile message is privileged and confidential information intended only for the individual or entity named above. If the reader of this message is not the intended recipient (or the employee or agent responsible for delivering this message to the intended recipient), you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original communication to us at the above address via the U.S. Mail. Thank you.*

# 8  
P. 02  
Amdt  
B  
~~C~~  
12/20/02  
arj  
2/6/03  
JH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Zhiwu (Kevin) Liu  
Serial No.: 09/589,919  
Title: SOFT CODING OF MULTIPLE DEVICE IDS FOR IEEE  
COMPLIANT JTAG DEVICES  
Filed: June 7, 2000  
Attorney Docket No.: 0325.00374  
Examiner: Whitmore, S.  
Art Unit: 2812  
In Response To: Office Action mailed October 30, 2002

FAX RECEIVED

DEC 19 2002

TECHNOLOGY CENTER 2800

CERTIFICATE OF FACSIMILE

The undersigned hereby certifies that the foregoing documents were sent via facsimile to the following: Assistant Commissioner for Patents, Washington, D.C. 20231, Examiner S. Whitmore at (703) 872-9319 on December 19, 2002.

By: Mary Donna Berkley  
Mary Donna Berkley

AMENDMENT AFTER FINAL

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed October 30, 2002  
please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows: